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FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 991504 3229 12/30/1999 **MASATO HUMA** 09/446,981 23850 09/18/2003 ARMSTRONG, WESTERMAN & HATTORI, LLP **EXAMINER** 1725 K STREET, NW TRAN, THANG V **SUITE 1000** WASHINGTON, DC 20006 ART UNIT PAPER NUMBER 2653

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicant(s) 09/446.981 **HUMA, MASATO Advisory Action Examiner Art Unit** Thang V. Tran 2653 --The MAILING DATE of this communication appears on the cover sheet with the correspondence address --FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. THE REPLY FILED Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] a) The period for reply expires _____months from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on 25 August 2003. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below): (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: ____. 3. Applicant's reply has overcome the following rejection(s): _____. 4. Newly proposed or amended claim(s) 11-15 and 29-32 would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. \boxtimes For purposes of Appeal, the proposed amendment(s) a) \square will not be entered or b) \boxtimes will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: 11-15 and 29-32. Claim(s) objected to: Claim(s) rejected: 37 and 38. Claim(s) withdrawn from consideration: _____. 8. The proposed drawing correction filed on _____ is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). 10.☐ Other: Thang 🗸 Tran **Primary Examiner**

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Continuation of 5. does NOT place the application in condition for allowance because: As disclosed in Ogura et al, the first data (data recorded on a first generation CD) has a sampling frequency (fs) of 44.1 kHz and the relevant data (data recorded on a second generation CD) has a sampling frequency of 2.8224 MHZ or 64fs which is wider than the frequency of the first data. Since the sampling period or cycle is equal to 1/(sampling frequency), the sampling period or cycle of the relevent darta is equal to 1/(2.8224NHZ) or 1/(64fs) which is shorter than the sampling period or cycle of the first data which is equal to 1/(44.1KHZ). Clearly, Ogura et al do show that the relevant data are sampled at a cycle or period shorter than that of the first data as recited in claims 37-38.